| Index of | Claims |
|----------|--------|
|          |        |

| Application No. | Applicant(s)   |  |  |  |  |  |  |
|-----------------|----------------|--|--|--|--|--|--|
| 10/605,624      | GUNBY, WILLIAM |  |  |  |  |  |  |
| Examiner        | Art Unit       |  |  |  |  |  |  |
| Hau V Phan      | 3618           |  |  |  |  |  |  |

| <br>Rejected | ı | (Through n<br>Cancel |
|--------------|---|----------------------|
| <br>Allowed  | ÷ | Restric              |

| (Through numeral)<br>Cancelled | N | Non-Elected  |
|--------------------------------|---|--------------|
| Restricted                     | 1 | Interference |

| A | Appeal   |  |
|---|----------|--|
| 0 | Objected |  |

|          |  | ш  |               |          |              |          |          | -            | Щ.               |                 |
|----------|--|--|---------------|----------|--------------|----------|----------|--------------|------------------|-----------------|
| <u> </u> |  | _  |               |          |              | _        |          |              |                  |                 |
| Cla      |  | Ь,   | _             |          |              | Date     | ·····    |              |                  | $\dashv$        |
| Final    | Original   | 8/10/04  |               |          |              |          |          |              |                  |                 |
|          |  | 8  |               |          |              |          |          |              |                  | Ц               |
|          | -  | Y  |               | $\vdash$ | _            | _        |          |              | _                | Н               |
| -        | 2  | 1  |               | -        | _            | -        | $\dashv$ | -            |                  | Н               |
|          | 3  | 1  |               |          | -            |          | _        | -            | -                | $\dashv$        |
| <u> </u> | -  | ×  |               |          | _            |          | -        | _            |                  | Н               |
|          | 1<br>2<br>3<br>4<br>5<br>6   | Y,   | _             |          | $\vdash$     | $\vdash$ | $\vdash$ |              | -                | Н               |
|          | 7  | 7  |               |          | -            |          | Н        | Н            |                  | H               |
|          | 8  | 7  |               | _        |              | -        | $\vdash$ | Н            | $\vdash$         | $\dashv$        |
| $\vdash$ | 9  | <<<<<<<<   | _             | -        |              |          |          |              |                  | Н               |
|          | 10   | Ť  |               |          | $\vdash$     |          |          | -            | -                | Н               |
|          | 11   |  |               |          |              |          |          |              |                  | $\neg$          |
|          | 12   | Г  |               |          |              |          |          |              | _                | П               |
|          | 13   |  |               |          |              |          | $\Box$   |              |                  | $\Box$          |
|          | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29 |  |               |          |              |          |          |              |                  |                 |
|          | 15   |  |               |          |              |          |          |              |                  |                 |
|          | 16   |  |               | L        |              |          |          |              |                  | Ш               |
|          | 17   | L  |               | L.       |              |          |          |              |                  | Ш               |
|          | 18   | _  |               | <u> </u> |              | <u> </u> | _        |              | _                | Ш               |
|          | 19   | -  | _             |          | L            | <u> </u> | _        |              |                  | Щ               |
|          | 20   | H  |               | <u> </u> | ┢            | ┝        | _        | _            | _                | Н               |
|          | 21   | -  |               | ⊢        | ⊢            | ⊢        | H        |              | <del> -</del>    | Н               |
|          | 23   | ╁  | -             | $\vdash$ | -            | -        | $\vdash$ |              | $\vdash$         | Н               |
|          | 24   | $\vdash$   | _             |          | $\vdash$     | $\vdash$ |          |              | -                | Н               |
|          | 25   |  |               |          |              |          |          |              |                  |                 |
|          | 26   |  |               |          |              |          |          |              |                  |                 |
|          | 27   |  |               | L        |              |          |          |              |                  |                 |
|          | 28   |  |               | <u> </u> |              | <u> </u> | _        |              | _                | Ш               |
|          | 29   |  |               | <u> </u> |              | _        |          |              |                  | Ш               |
|          | 30<br>31   | -  |               | <u> </u> | ├-           | ⊢        | <u> </u> |              | -                | Н               |
| <u> </u> | 37   | H  | _             | ⊢        | <del> </del> | ⊢        | $\vdash$ | H            | ⊢                | Н               |
| <u> </u> | 32<br>33   | ⊢  | <u> </u>      | ⊢        | -            | ├        | -        | -            |                  | Н               |
|          | 34   | $\vdash$   | $\vdash$      | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ | H            | ┝                | Н               |
| <u> </u> | 35   | $\vdash$   | $\vdash$      | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ | Ι            | <del>  -  </del> | H               |
| <b></b>  | 36   | <del>                                     </del> |               |          | Г            | $\vdash$ |          | _            | $\vdash$         | Н               |
|          | 37   |  | Ι-            |          | Г            | Г        |          |              | Γ                | М               |
|          | 38<br>39   |  |               |          |              |          |          |              |                  |                 |
|          | 39   |  |               |          |              |          |          |              |                  |                 |
|          | 40   | $ldsymbol{f eta}$                                | <u> </u>      | _        |              | _        | L        | _            |                  | Ш               |
| <u> </u> | 41   | <u> </u>   | -             | <u> </u> | <del> </del> | ⊢        | $\vdash$ | $\vdash$     | <del> </del> _   | Ш               |
| -        | 42   | ┢  | $\vdash$      |          | _            | ⊢        | ⊢        | <del> </del> | _                | $\vdash \vdash$ |
| -        | 43   | $\vdash$   | $\vdash$      | $\vdash$ | $\vdash$     | -        |          | ⊢            | -                | $\vdash \vdash$ |
| -        | 45   | ╁  | ├             | -        | -            | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$         | $\vdash \vdash$ |
| -        | 46   | -  | ╁             | -        | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$         | Н               |
| <b>-</b> | 47   |  | $\vdash$      |          | Н            | ╁        | _        | $\vdash$     | $\vdash$         | $\vdash$        |
| _        | 48   | Г  | -             |          |              | $\vdash$ |          | Г            | Т                | Н               |
|          | 49   | Г  |               | Г        | Г            | Г        |          | $\vdash$     |                  | М               |
|          | 50   | 1  | $\overline{}$ | Г        | П            | $\Box$   | П        |              |                  | П               |

| Cla      | aim  |          |              |  | Г            | Date     |              |              |  |          |
|----------|--|----------|--------------|--|--------------|----------|--------------|--------------|--|----------|
|          |  | _        |              |  |              |          | Ó            |              |  | <u> </u> |
| Final    | Original                                     |          |              |  |              |          |              |              |  |          |
|          | 51   |          |              |  |              |          |              |              |  |          |
|          | 52   |          |              |  |              |          |              |              |  |          |
|          | 51<br>52<br>53                               |          |              |  |              |          |              |              |  |          |
|          | 54   | _        |              |  | Г            |          |              |              |  |          |
|          | 54<br>55                                     |          |              |  |              |          |              |              | $\overline{}$                                    | Т        |
|          | 56   |          |              |  |              |          | _            |              |  |          |
|          | 57<br>58                                     |          |              |  |              |          |              |              |  |          |
|          | 58   |          |              |  |              |          |              |              |  |          |
|          | 59   |          |              |  |              |          |              |              |  |          |
|          | 60<br>61                                     |          |              |  |              |          |              |              |  |          |
|          | 61   |          |              |  |              |          |              |              |  |          |
|          | 62   | L        |              |  | _            |          |              |              |  | <u> </u> |
| <u></u>  | 63   | L_       | <u> </u>     |  | <u> </u>     |          |              | _            | <u> </u>   |          |
|          | 62<br>63<br>64<br>65<br>66                   | <u> </u> | <u> </u>     |  | L_           |          | <u> </u>     | <u> </u>     | L.   | $\vdash$ |
|          | 65   | <u> </u> | <u> </u>     | <u> </u>   | <u> </u>     | _        |              | _            | <u> </u>   | <u> </u> |
| <u> </u> | 66   | -        | ┡            | L  | _            | _        | _            | -            | ┡  | ⊢        |
| <u> </u> | 67   | ⊢        | ⊢            | $\vdash$   | <del> </del> | _        | _            |              | H  | ⊢        |
| -        | 68<br>69                                     | $\vdash$ | ⊢            | ⊢  | $\vdash$     | H        | $\vdash$     | H            | -  | ├        |
| _        | 70   |          | ┢            | ┢  | ┢            | $\vdash$ | <del> </del> | -            | -  | ┢        |
|          | 71   | ┢        | $\vdash$     | $\vdash$   | ┝            | $\vdash$ | $\vdash$     |              | $\vdash$   | $\vdash$ |
| -        | 72   |          |              | <del>                                     </del> | $\vdash$     | Н        | $\vdash$     |              | _  | $\vdash$ |
|          | 73   |          |              |  |              |          | $\vdash$     |              |  | Т        |
|          | 74   |          |              |  |              |          |              |              |  |          |
|          | 70<br>71<br>72<br>73<br>74<br>75<br>76<br>77 |          |              |  |              |          |              |              |  |          |
|          | 76   |          |              |  |              |          |              |              |  |          |
|          | 77   |          |              |  | <u></u>      |          | L            |              | 匚  | L        |
|          | 78   | _        | <u> </u>     | 匚  | <u> </u>     |          |              | _            | L_   |          |
|          | 79   | _        | <u> </u>     | _  |              | <u> </u> | <u> </u>     | <u> </u>     | <u> </u>   | L        |
|          | 80   | <u> </u> | _            | _  | <u> </u>     | _        | _            | ļ.,          | ļ.,  | <u> </u> |
| <u> </u> | 81   | <u> </u> | <u> </u>     | ऻ_   | -            | -        | <u> </u>     | ⊢            | ┡  | ├-       |
|          | 82<br>83                                     | <u> </u> | ⊢            | ├  |              |          | H            | ⊢            | <u> </u>   | ⊢        |
|          | 03   | -        | ├            | ⊢  | ⊢            | -        |              | <del> </del> | _  | ⊢        |
|          | 84<br>85                                     | -        | ⊢            | ┢  | ┝            | $\vdash$ | $\vdash$     | ├-           | -  | ├-       |
| $\vdash$ | 86   | $\vdash$ | -            | -  | $\vdash$     | $\vdash$ | $\vdash$     | -            | -  | $\vdash$ |
|          | 87   | $\vdash$ | $\vdash$     | -  | $\vdash$     | $\vdash$ | $\vdash$     | $\vdash$     | <del>                                     </del> | $\vdash$ |
|          | 87<br>88                                     |          | ┢╌           | -  |              |          |              | $\vdash$     | $\vdash$   | -        |
|          | 89   |          | Т            | $\vdash$   |              |          |              |              |  |          |
|          | 90   | Т        | Т            | Г  | Г            | 1        |              | Г            |  | Τ        |
|          | 91   |          |              |  |              |          |              |              |  |          |
|          | 92   |          |              |  |              |          |              |              |  |          |
|          | 93   | 匚        |              | 匚  |              |          |              |              |  |          |
| $\Box$   | 94   | L        |              | <u></u>  | _            | L_       |              | _            | <u></u>  | L        |
|          | 95   | <u> </u> | ⊢            | <u> </u>   | <u> </u>     | <u> </u> | _            | ┞            | <u> </u>   | <u> </u> |
|          | 96   | <u> </u> | <u> </u>     | <u> </u>   | ┞-           | <b> </b> | ⊢            | <u> </u>     | <u> </u>   | L        |
| _        | 97   | -        | <del> </del> | -  | <del> </del> | ⊢        | <u> </u>     | -            | -  | -        |
| -        | 98<br>99                                     | $\vdash$ | $\vdash$     | $\vdash$   | ⊢            | ⊢        | -            | $\vdash$     | -  | $\vdash$ |
| $\vdash$ | 100  | ⊢        | ⊢            | $\vdash$   | $\vdash$     | ├-       | ┝            | ├            | ⊢  | -        |
| L        | 1100   | <u> </u> | Ц            |  | Ц.,          | ا        | Ц_           | Ц_           | ᆫ  |          |

|              |  |              |          |   | -        |              |          | _        |          |          |
|--------------|--|--------------|----------|---|----------|--------------|----------|----------|----------|----------|
| Cla          | aim  | Г            | _        |   | -        | Date         | 3        |          | _        | $\neg$   |
| Final        | Original   |              |          |   |          |              |          |          |          |          |
|              | 101<br>102<br>103                                    |              |          |   |          |              |          |          |          |          |
|              | 102  |              |          |   |          |              |          |          |          |          |
|              | 103  |              |          |   |          |              |          |          |          | Ш        |
|              | 104  |              |          | Ш   |          |              |          |          | Ш        | Щ        |
|              | 105  | $\vdash$     | <u> </u> | <u> </u>  |          |              |          |          | _        | Н        |
|              | 104<br>105<br>106<br>107                             | _            | $\vdash$ | $\vdash$  |          | _            | $\vdash$ |          | $\vdash$ | $\dashv$ |
|              | 107  | -            | $\vdash$ | $\vdash$  |          |              | -        |          | _        | $\dashv$ |
|              | 108<br>109   | -            | $\vdash$ |   | _        |              |          | _        | -        | $\vdash$ |
|              | 110  | $\vdash$     | _        | $\vdash$  |          | _            | $\vdash$ |          | _        | Н        |
|              | 111  |              | Т        |   |          |              |          |          |          | П        |
|              | 112  |              |          |   |          |              |          |          |          |          |
|              | 113<br>114<br>115                                    |              |          |   |          |              |          |          |          |          |
|              | 114  |              | _        |   |          |              |          |          |          |          |
|              | 115  | _            | <u> </u> | L   |          |              |          |          |          |          |
|              | 116  |              | _        | _   |          | _            | <u> </u> | _        | _        |          |
|              | 116<br>117<br>118                                    | -            | ├-       | ├   | $\vdash$ |              | _        | _        |          | $\vdash$ |
|              | 110  | -            |          | ⊢   |          | _            | _        | -        | -        | Н        |
|              | 120  | -            |          | ┢   | ├        | -            | -        | $\vdash$ | $\vdash$ | Н        |
|              | 121  | $\vdash$     |          |   | ┢        | $\vdash$     | ┢        | $\vdash$ | ┢        | H        |
|              | 122  |              | -        | H   |          |              | -        | -        |          | Н        |
|              | 123  |              |          |   |          | Г            | $\vdash$ |          |          |          |
|              | 124  |              |          |   |          |              |          |          |          |          |
|              | 119<br>120<br>121<br>122<br>123<br>124<br>125<br>126 |              |          |   |          |              |          |          |          |          |
|              | 126  |              |          | $ldsymbol{ld}}}}}}$ |          | _            | _        |          |          | Щ        |
|              | 127  |              | <u> </u> | <u> </u>  | _        |              | <u> </u> | <u> </u> | _        | Щ        |
|              | 128  |              | -        | ⊢   | ⊢        | -            |          | ├        | <u> </u> | Н        |
|              | 127<br>128<br>129<br>130<br>131                      | ┝            | ⊢        | -   | ┝        | ┝            | ⊢        | ⊢        | -        | Н        |
|              | 131  | -            |          |   |          |              | ┢        | ┢╾       | $\vdash$ | Н        |
|              | 132  |              | H        | 一   | $\vdash$ | $\vdash$     | $\vdash$ | Н        | H        | Н        |
|              | 132<br>133   |              | Г        | <u> </u>  |          |              |          |          |          | П        |
|              | 134  |              |          |   |          |              |          |          |          |          |
|              | 135  |              |          |   | _        |              |          | _        |          |          |
|              | 135<br>136<br>137                                    |              |          |   |          |              |          | _        |          | Щ        |
|              | 137  |              | <u> </u> | _   | <u> </u> | _            | _        | ┡        | _        | Н        |
|              | 138<br>139   |              | <u> </u> | -   | ┝        | -            | -        | -        | $\vdash$ | Н        |
|              | 140  | ├            | ├        | <u> </u>  | ⊢        | ├            | -        | -        | ├        | Н        |
| <del> </del> | 141  | $\vdash$     | -        | $\vdash$  | $\vdash$ | <del> </del> | -        | -        | +-       | H        |
|              | 142  | Т            | $\vdash$ | $\vdash$  | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$ | H        |
|              | 143  | $\vdash$     | T        | T   | $\vdash$ |              |          |          | $\vdash$ | П        |
|              | 144  |              | Г        |   |          |              |          |          |          |          |
|              | 145  |              |          |   |          |              |          |          |          |          |
|              | 146  |              |          |   |          |              |          |          |          | Ш        |
| <u> </u>     | 147  | _            | _        | _   | _        | _            | L        | L_       | _        | Ш        |
| <u> </u>     | 148  | ⊢            | _        | <u> </u>  | $\vdash$ | ⊢            | _        | $\vdash$ | <u> </u> | Щ        |
| <u> </u>     | 149  | <del> </del> | -        | <u> </u>  | <u> </u> | -            | $\vdash$ | $\vdash$ | <u> </u> | -        |
|              | 150  |              |          |   |          | <u> </u>     | <u> </u> |          |          | لـــا    |